



P.B.5818 -Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Towler, Philip Dean
Frank B. Dehn & Co.,
European Patent Attorneys,
179 Queen Victoria Street
London EC4V 4EL
GRANDE BRETAGNE

File	93 87255
29 JUN 2005	
Frank B. Dehn & Co.	
RECEIVED	
ANSD	SMH

COPY

28.06.05

Zeichen/Ref./Réf. 93.87.87255	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 05004523.6-2111-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire E.I.Du Pont de Nemours and Company	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
D,Y	US 3 208 866 A (LEWIS ERNEST D ET AL) 28 September 1965 (1965-09-28) * the whole document *	1-10	C01G23/07
Y	US 2001/043904 A1 (TANAKA JUN ET AL) 22 November 2001 (2001-11-22) * claims 1,5,10,19,21 * * paragraphs '0027!', '0071!', '0072! * * figure 1; examples; table 1 *	1-10	
D,A	US 5 201 949 A (ALLEN ET AL) 13 April 1993 (1993-04-13) * the whole document *	1-10	
A	US 3 640 745 A (DONALD E. DARR ET AL) 8 February 1972 (1972-02-08) * claims 1,2,4-6 * * column 1, lines 45-57 * * column 4, lines 14-58 * * column 5, lines 8-35 * * column 6, line 52 - column 7, line 20 * * examples; table 1 *	1-10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C01G C09C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 20 June 2005	Examiner Rhodes, K
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div> <div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</div>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 00 4523

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-06-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3208866	A	28-09-1965	NONE	
US 2001043904	A1	22-11-2001	US 2003152772 A1	14-08-2003
			AU 4882701 A	07-11-2001
			CN 1426377 A	25-06-2003
			EP 1277704 A1	22-01-2003
			WO 0181245 A1	01-11-2001
US 5201949	A	13-04-1993	CA 2147829 A1	11-05-1994
			WO 9410089 A1	11-05-1994
			AU 682660 B2	16-10-1997
			AU 3065592 A	24-05-1994
			DE 69219162 D1	22-05-1997
			DE 69219162 T2	18-09-1997
			EP 0667836 A1	23-08-1995
			JP 8502945 T	02-04-1996
			US 5307074 A	26-04-1994
US 3640745	A	08-02-1972	NONE	